

FIG. 1

12. COUNTER CIRCUIT

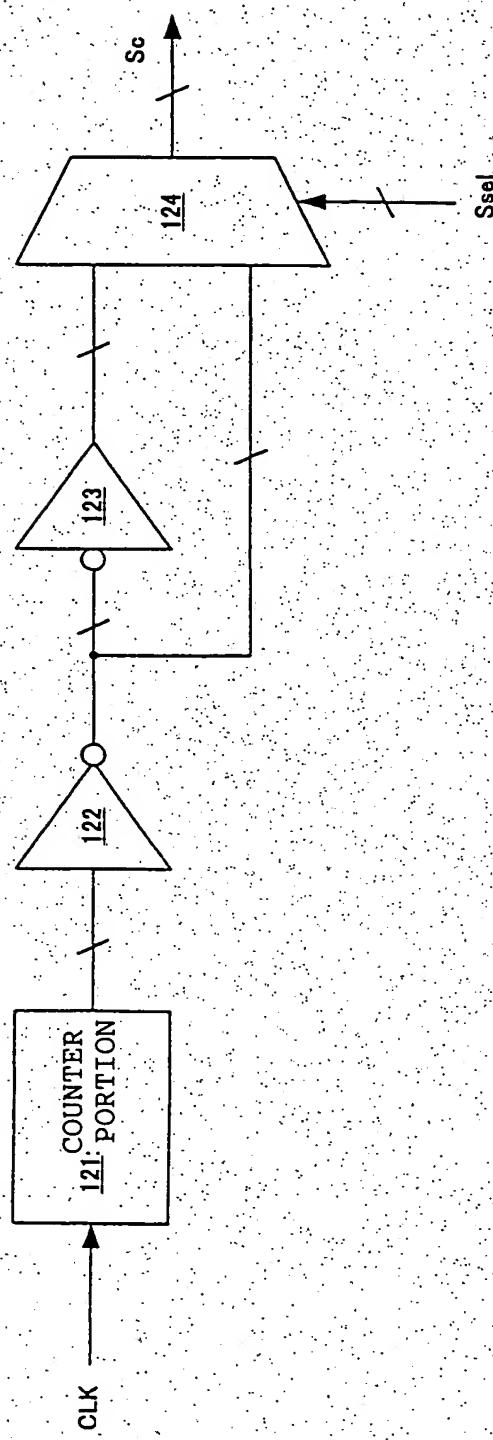


FIG. 2

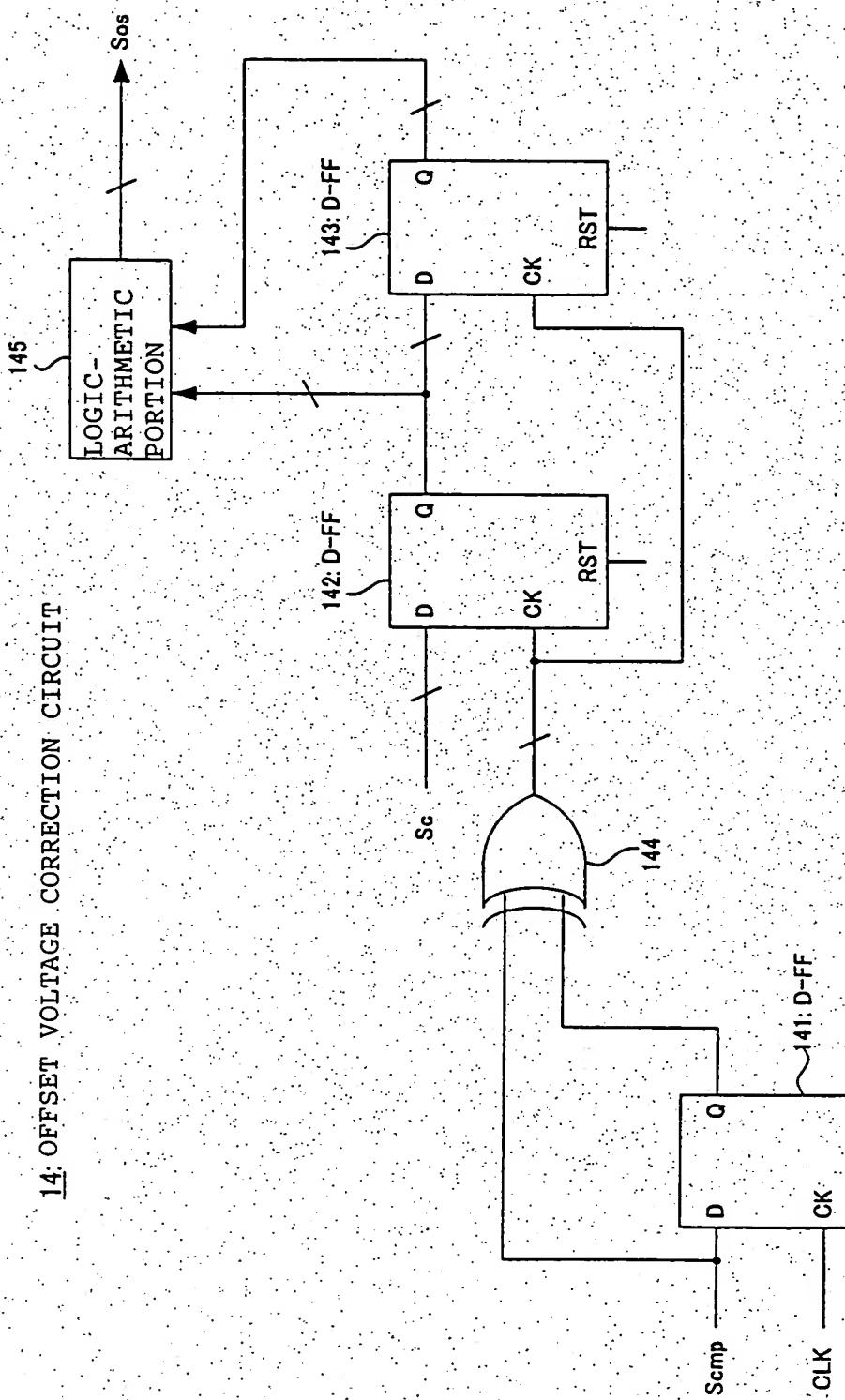


FIG. 3

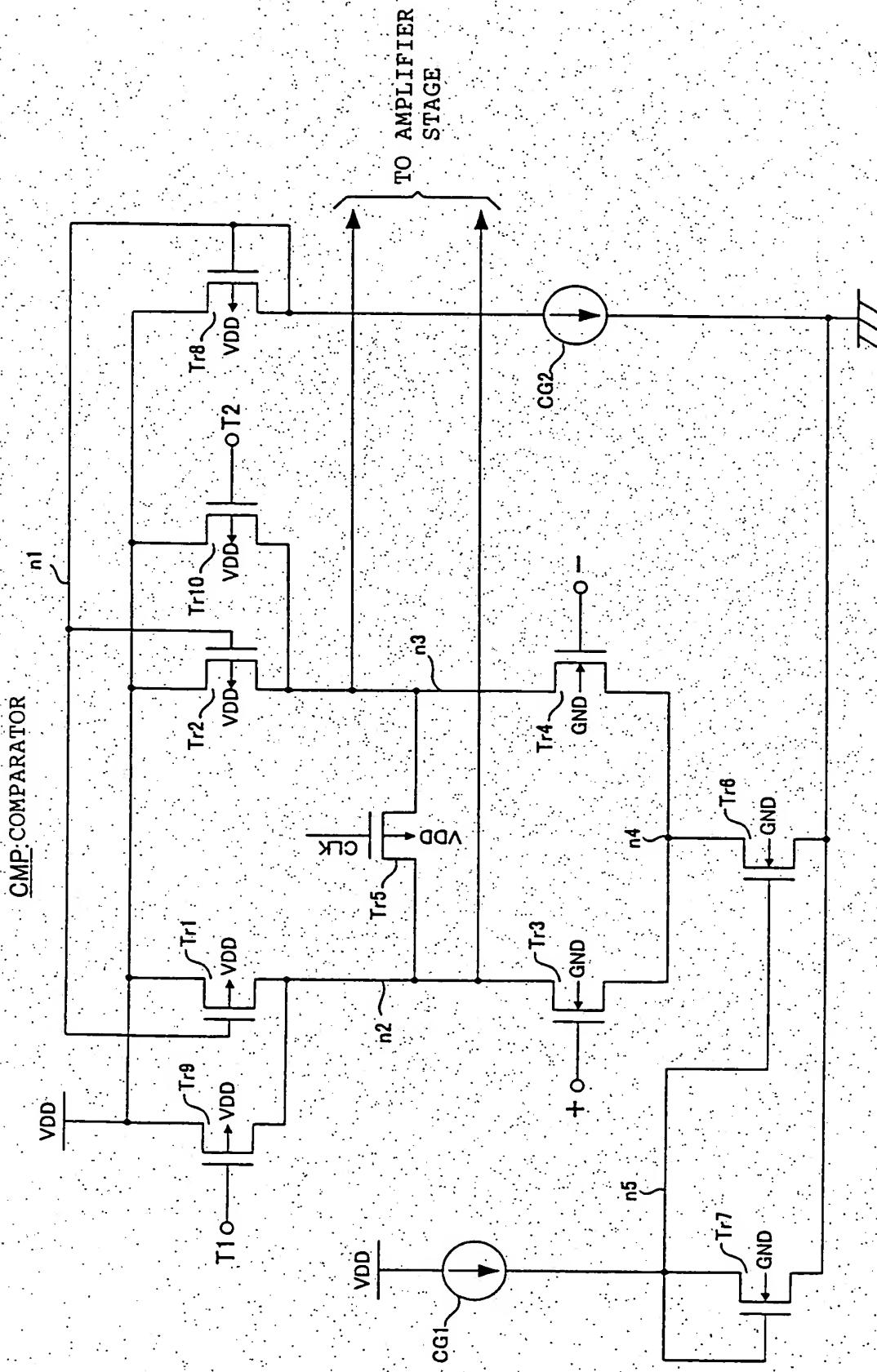
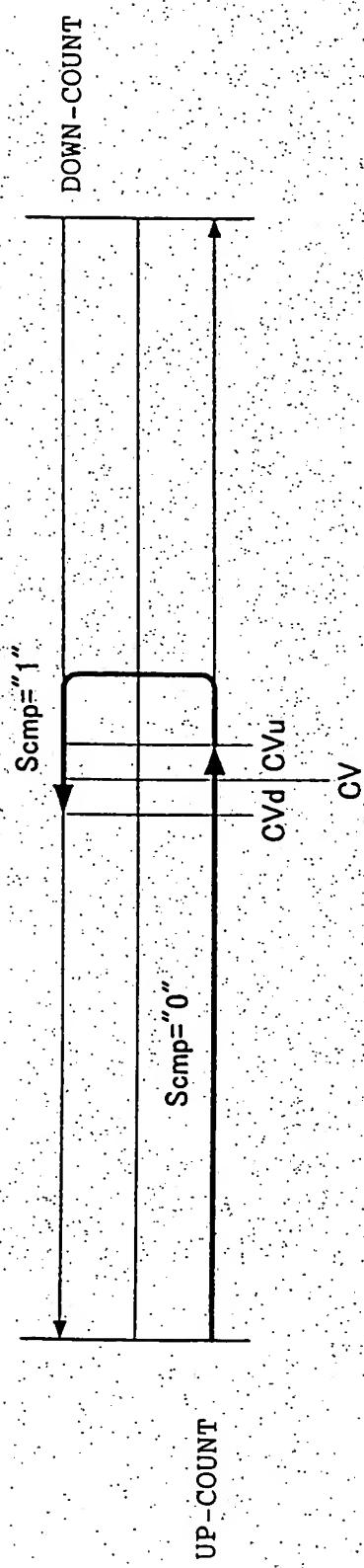


FIG. 4

FIG. 5



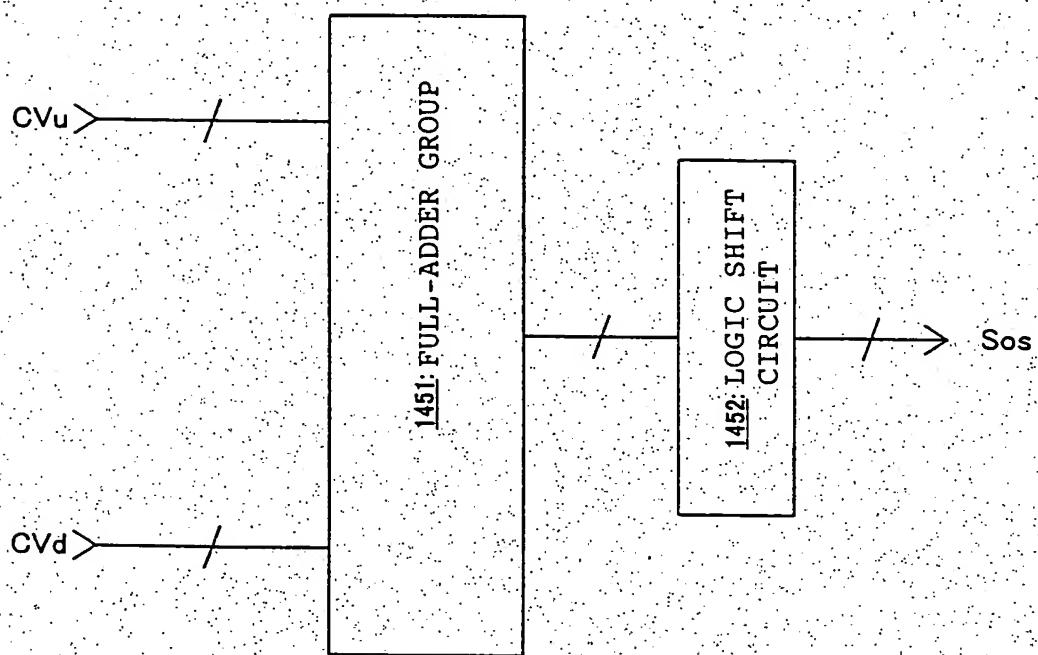
145: LOGIC-ARITHMETIC PORTION

FIG. 6

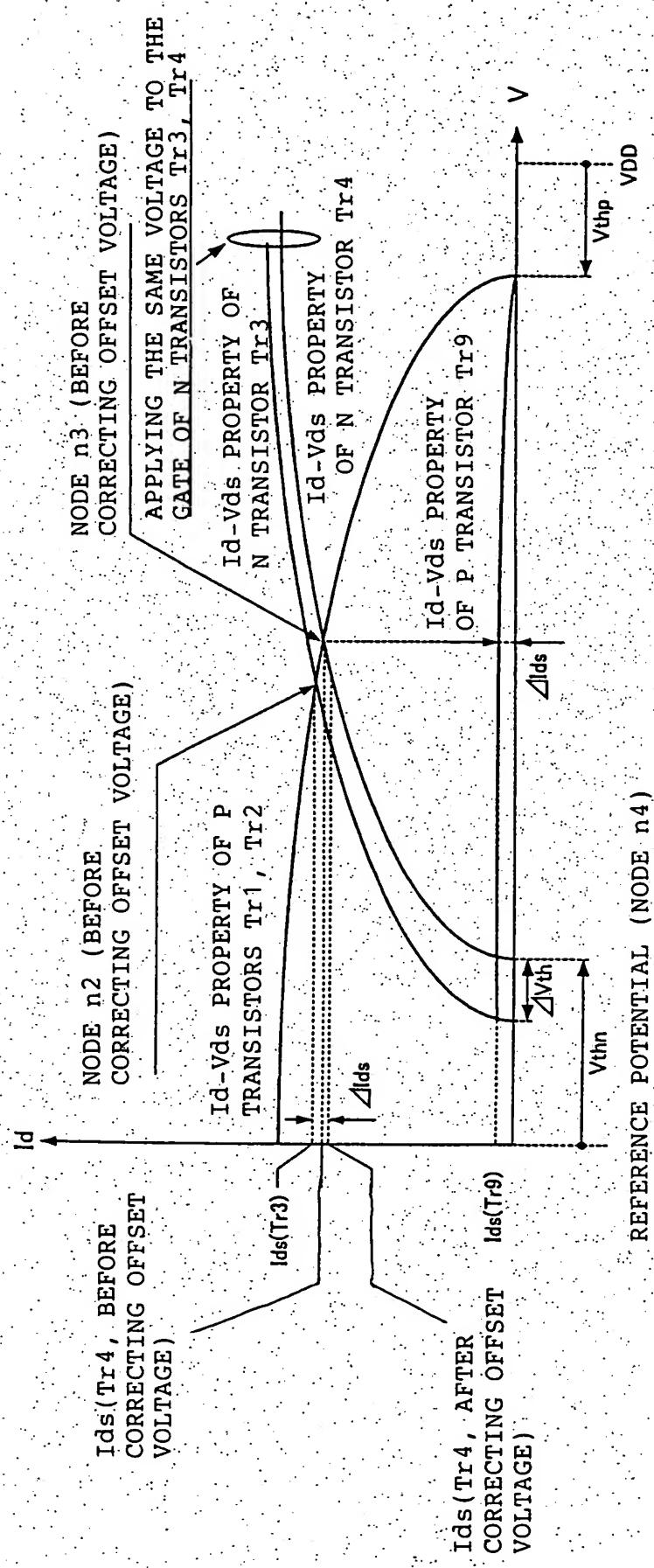


FIG. 7

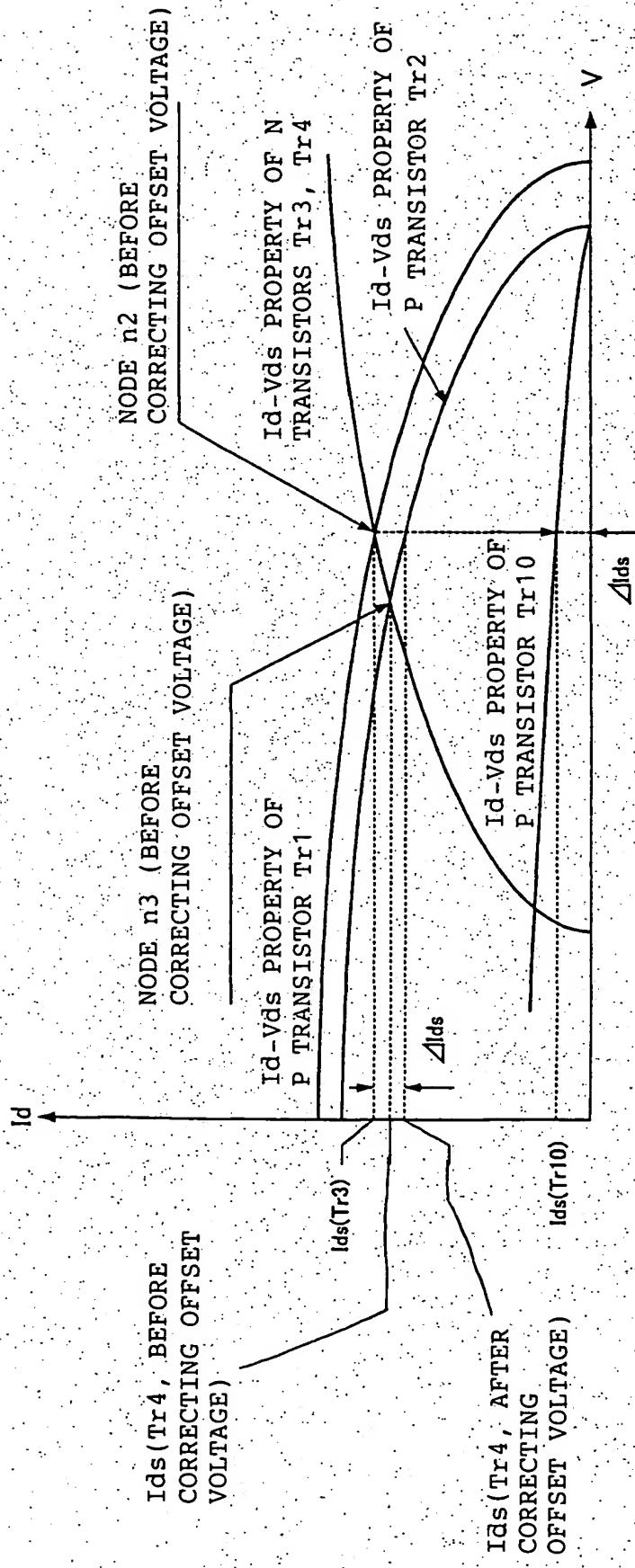


FIG. 8

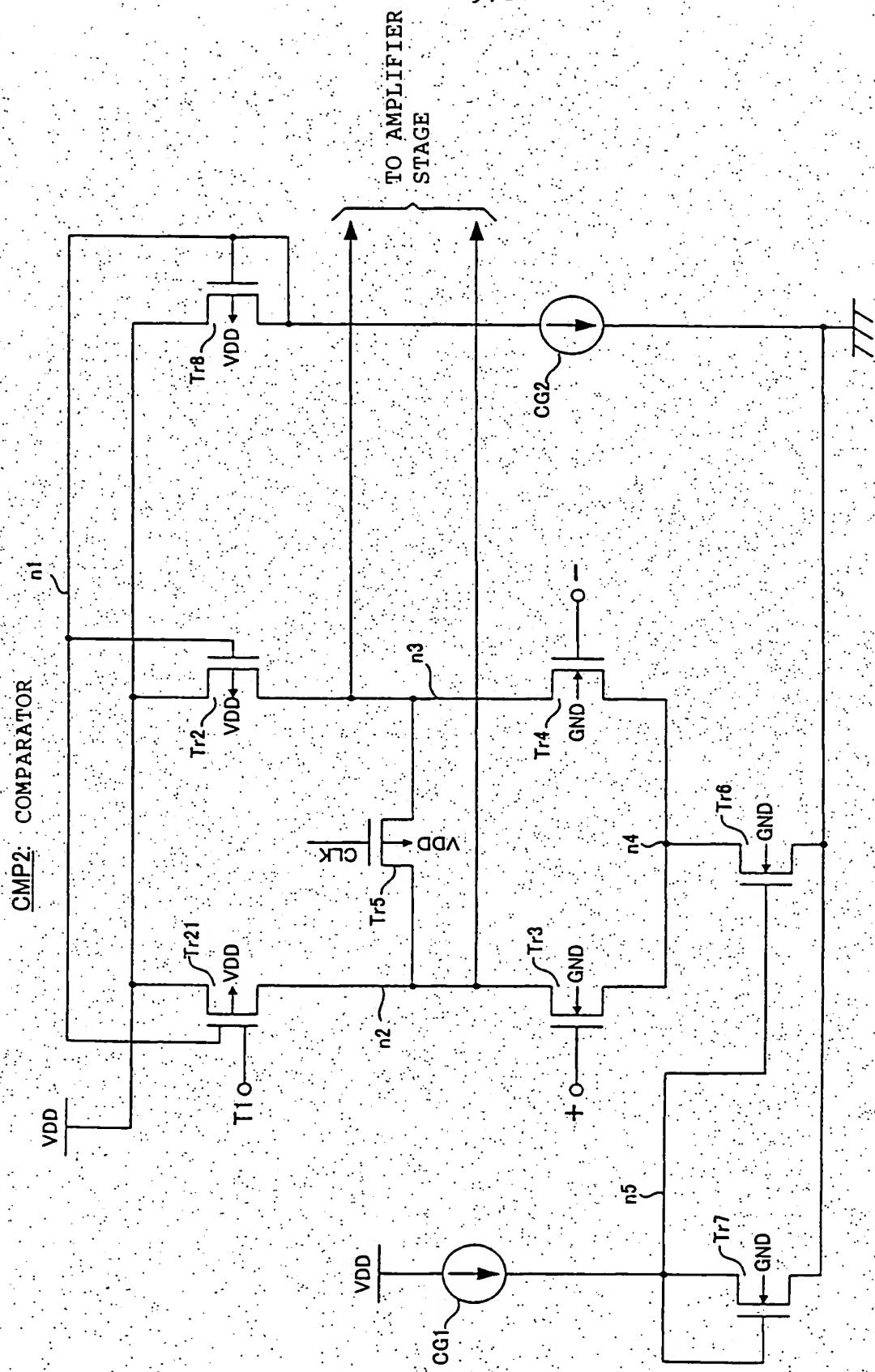


FIG. 9

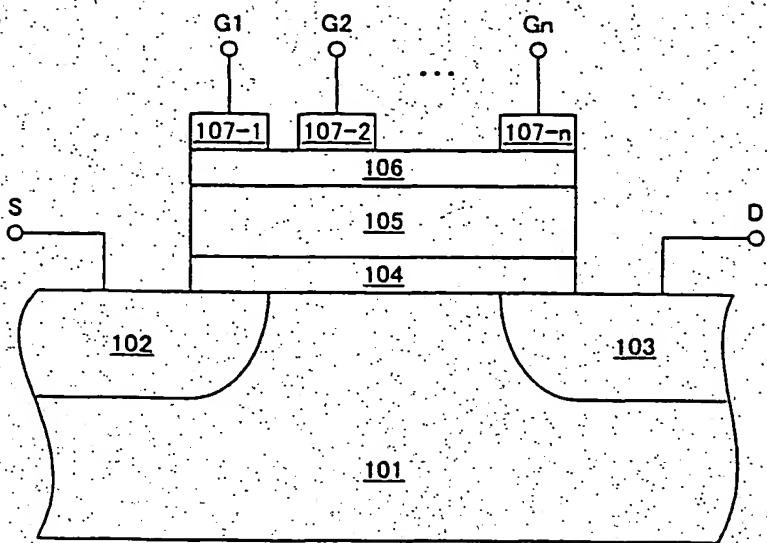


FIG. 10

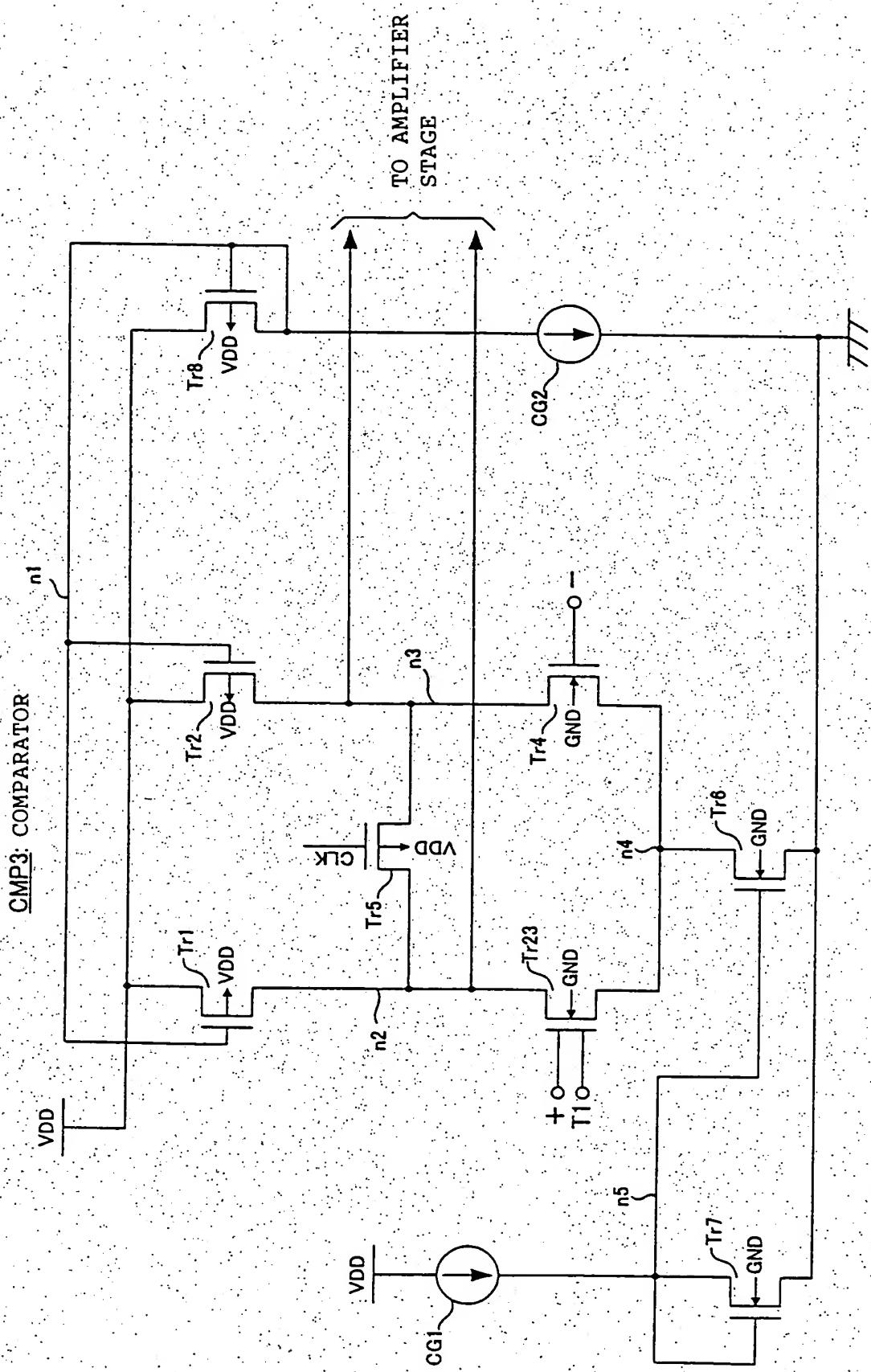


FIG. 11